System 80

& also suitable TRS-80 with Level II BASIC

GAMES

WOW! Now you and the whole family can have endless fun in the comfort of your own home!!! Our wide range of games provide plenty of excitement that will keep you on the edge of your seat. So forget about the arcade – have your own arcade at home!!!

NEW BETA BLITZ

Put yourself in the pilot's seat as you approach the city on your high speed bomb run, your mission to destroy the enemy's ground installations. Naturally they will respond with ground fire and mount a formidable air attack. Incredibly fast, real time graphics make this a very exciting package. Definately no milk run!
Cassette based. T1, S1, S2, T3. Cat. X-3683

$24.50

FULL RANGE STARTS PAGE 3

Business Software

Our business software is specially designed for today's business person. You'll make your business more efficient & more profitable with Dick Smith software!

NEW Large stacks of data to store?

DAT FILE

A program which lets you computerise virtually any data file on cards, etc. Membership & mailing lists, client & customer details, product information — you name it. Datfile let you call them up on the screen, add new entries make changes, sort all entries, select by category, print out & so on. Comes on disk. Requires 32K & at least one drive. S1 & S2.

Cat. X-3760 $119.00

FULL RANGE STARTS PAGE 6

Educational Software

A great way to educate your kids in the growing world of computers. Our range of programs are designed to prepare your children for tomorrow's world, while having fun learning!

MICROSOFT TYPING TUTOR

An interactive program that teaches you to touch type, from the highly respected Microsoft company. Claimed to teach typing skills faster & more efficiently than any other method, & has been widely acclaimed by business colleges. The program monitors your typing skill continuously, by checking the speed of response, & adjusts your progress to suit. Requires 16K memory. S1, S2 T1.

Cat. X-3682 $24.95

FULL RANGE STARTS PAGE 2

EDUCATIONAL PROGRAMS

X-3692 SPEED READING COURSE ($24.50)):
A set of programs on two cassettes to help readers of all ages improve their reading skills. Written by NSW primary school teacher Wayne Richmond, BA Dip Ed, the programs have been developed from the West Australian Reading Development Scheme. The four programs correspond to the first four levels of the WARDS course, but can be set for reading speeds as high as 0.1 seconds per line. Req. 16K. S1, S2.

X-3672 SUPER MAZE ($24.50)
The maze game to end all maze games. It can generate mazes up to 100 x 100 elements – & it can take you many hours to find the way out! Cassette based, req 16K. T1, S1, S2.

X-3694 LEARNING FUN 1 SCURVE INVADERS ($11.95)
A unique program that combines basic maths drill with the ever popular 'Space Invaders' game – practising maths has never been so much fun! before being able to take each shot with a laser gun at one of the dreaded Scurves, the player has to feed in the 'correct data' to the spaceship computer. Tremendous fun yet at the same time very effective in developing proficiency in maths. Sound effects, three levels of difficulty; written by NSW primary school teacher Wayne Richmond, BA Dip. Ed. Req. S1, S2

X-3698 LEARNING FUN 3 — ALPHABET COUNTDOWN/RHYME TIME ($11.95)
Written by NSW primary school teacher Wayne Richmond, BA Dip Ed. Alphabet Countdown is a real time game in which sets of words taken at random from a large group must be placed in alphabetical order, in the shortest possible time. It has three levels of difficulty. Rhyme Time displays a series of unfinished rhymes, and the player has to type in the missing word from clues given in the rhyme itself. There is no timing factor, but after each rhyme, the player's current percentage correct is displayed. Both require 16K. S1, S2.

X-3696 LEARNING FUN 2 — HANGMAN/CONCENTRATION ($11.95)
Two programs which are not only great to play, but also help to increase familiarity with words. Hangman is the computer version of the well known word guessing game – complete with animated graphics 'man' getting hung. The words can be chosen by either the program or a second player. Concentration is the computer version of the famous TV quiz game. Two players or teams have to match prizes behind numbers on the screen, then guess the mystery food word. Req. 16K. S1, S2.

X-3681 AIR TRAFFIC CONTROLLER ($24.50)
If you've ever wondered why controllers are so highly paid, this will answer your questions. Your task is to safely manoever 26 aircraft between the two airports and/or various points within your control 'area'. A time limit of 99 minutes is allowed for you to complete the task. The ability to 'plan ahead' could lead you into a new career. Cassette based. Req. S1, S2, T1.

GAMES PROGRAMS

X-3642 HELLFIRE WARRIOR ($44.90)
One of the 'Dunjonquest' series. The scenery is drawn in mediaevel times. You commence by arming yourself with various weapons which may be purchased (bartered for) and you are endowed with varying degrees of intelligence, including ego intuition, strength & constitution. Various levels of play available with the goal being to rescue the warrior maid 'Brynhild' & return with her to the 'world above'. Beware! forty three monsters await your every step, but there are those who can help you. Traps, secret doors & treasures await the player. Cassette based with excellent documentation. T1, S1, S2.

X-3643 STAR WARRIOR ($44.90)
One of the popular 'Adventure' games: the scenery is set as woodland & mountain terrain. Utilising good graphics & various levels of play, your aim is to hunt down the military governor of 'Fornax' & to destroy the installation in which he is found. Nineteen command options available. Cassette based with excellent documentation. T1, S1, S2.

X-3699 SPACE INVADERS ($11.95)
The ever popular arcade game that has become a cult. Can you shoot down the aliens before they destroy you & Earth! Fast moving, good graphics (written in machine language). Cassette based. Req. 16K. T1, S1, S2.

X-3644 TREK 78 ($24.50)
The classic computer game based on the ever popular TV series 'Star Trek'. This game utilises good graphics & provides continuous 'status' reports. Your aim is to destroy the enemy & save the galaxy. Cassette based. T1, S1, S2.

X-3685 SIMUTEK PACKAGE ONE ($24.50)
Not just one, but FIVE fantastic space fantasy games in one package! Graphic-Trek 2000, in which you try to dock the Enterprise with it's giant space station while avoiding Klingon torpedoes and phasors (really good graphics): Invasion Worg, where your job is to stop the Worg invasion of Earth (multi-level game): Star Wars – where you must maneuvre your space fighter deep into the nucleus of the Death Star, plant your bomb then escape via one exit: Space Target – a real time space battle game which calls for split-second responses! Complete with instruction booklet. Outstanding value! Req. 16K T1, S1.

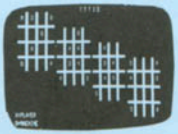
X-3649 RESCUE AT RIGEL ($29.95)
You're Sudden Smith, the intrepid space adventurer, and your beautiful friend Delilah Rookh has been captured by the evil Tollah inside a secret base on the moonlet Rigel. You have to pick your way through the various levels of the base, overcome the Tollah & his cronies & escape with Delilah. The most impressive program in the 'Dunjonquest' series by Automated Simulations. Req. 16K. T1, S1, S2.

GAMES PROGRAMS

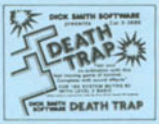
X-3675 INTERLUDE ($29.95)
A game for adults only. How's your love life – getting a little dull? When the kids have gone to bed, run this program on your broad minded System 80 & it will come up with some imaginative idea for the rest of the evening . . .**Warning:** not a program for those who are offended by explicit descriptions of sexual behaviour. For sale to those over 18 years of age only. Req. 16K. T1,S1, S2.

X-3650 CRUSH, CRUMBLE AND CHOMP ($29.95)
Ever wanted to be a huge marauding monster on the rampage, smashing bridges and buildings & creating havoc wherever you go! (Haven't we all!) Well, here's your chance – except that the National Guard will try to stop you from having it all your own way! This fast moving fun game provides excellent graphics and sound, lets you try out over 100 different scenarios. T1, S1, S2.

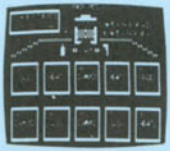
X-3641 TEMPLE OF ASPHAI ($44.90)
This is the first of the Dunjonquest series & is one of the new breed of role playing games (RPG). 'Temple' offers you the chance to undertake heroic acts in a laborynth filled with treasures, traps & monsters. You begin your adventure by bargaining with a tight-fisted inn keeper for the weaponary & armoury you'll need in the dunjon. There are two rooms, 80 treasures & countless monsters of all descriptions. We invite you to project yourself into the labyrinth. See and touch the treasures and smell the creatures that inhabit this place as you uncover the fantasy world of Apshai. Cassette based, with excellent documentation.
T1, S1, S2,



X-3671 3D TIC TAC TOE ($24.50)
The familiar 'naughts & crosses' game, expanded & made much more challenging. There are four grids on the screen, one behind the other. You play the computer – but watch out – it's shrewd! Cassette, needs 16K. T1, S1, S2.



X-3688 DEATH TRAP ($11.95)
How's your co-ordination between eyes & hands? In this fast moving real-time graphics game you have to control the motion of a constantly moving point on the video screen & avoid randomly appearing 'mines' until an 'escape window' appears. You can't cross your own trail, or hit the sides of the screen either. If you escape, you get further tries – only it gets tougher! This one has sound effects & has proved very popular. Req. 16K. T1, S1, S2.



X-3664 POKER PETE ($24.50)
Like to play a game of poker with Pete? He's a pretty shrewd player – hard to beat in fact, though it can be done. This program has some quite intriguing graphics. Req.16K. S1, S2.

X-3687 ASYLUM ($24.50)
The latest 'role playing game' in which you must get out of the asylum. You are placed in a padded cell & your job is to find a way out; many items to aid you can be found along the way & the use of ordinary commands will determine your ability to survive. Definately NOT for those who have little patience. Cassette based Req. 16K. S1, S2, T1.

X-3686 DEPTH CHARGE ($24.50)
The latest version of the arcade favourite. Your mission is to destroy the enemy submarine pack. Good graphics and includes sound. Cassette based. Requires 16k. T1, S1, S2.

Check the suitability of programs:
S1 – System 80 MkI, S2 – System 80 MkII,
T1 – Tandy Model 1, T3 – Tandy Model 3

GAMES PROGRAMS

X-3679 GALACTIC EMPIRE ($24.50)
Have you ever wanted to dominate the world or even the universe? Then this is for you. A sophisticated game of strategy & tactics. Your object is to unify the galaxy. Superb graphics & a detailed manual make this an excellent package. Cassette based. Req. 16K. T1, S1, S2, T3.

X-3678 GALACTIC TRADER ($24.50)
The second of this now famous trilogy. If military life is not your scene and if making deals and bartering is, then your game is trader. Your objective is to make a fortune by trading commodities throughout the Galaxy. Playing time is 20 minutes to 5 hours with 10 levels of difficulty. Cassette based. Req.16K T1, S1, S2, T3.

X-3677 GALACTIC REVOLUTION ($24.50)
Now with sound. The third of the trilogy. Diplomacy, social manipulation and Machiavellian ruthlessness must be combined to bring the major power blocs of the galaxy together to serve your ends as you lead the revolution (or suppress it). Cassette based. Req. 16K T1, T3, S1, S2.

X-3598 KILLER BEETLES ($24.50)
Pit your skills against the killer beatles. You dig traps and when the beetle falls in you bury him. Problem is: they don't stay buried! Cassette based. Req 16K. S1, S2, T1.

X-3596 BATTLE STATION ($24.50)
The aim of the game is to defend your space station against the four attacking alien space ships. Cassette based. Req. 16K. S1, S2, T1.

X-3597 GHOST HUNTER ($19.95)
The aim is to eat the energy dots in the maze before the ghost can get you. Random'power pills' will assist you in chasing them. Cassette based. Req. 16K S1, S2, T1.

X-3691 LUNAR LANDER ($24.50)
You are the commander of a Lunar Lander whose auto pilot has failed. It is your job to safely land the craft on the difficult terrain, while maintaining a watchful eye on your fuel load. Real time graphics & sound included to enhance the cassette based package. Requires 16K. Of course, once you have landed, the trick is to get out successfully again. T1, S1, S2, T3.

X-3599 SPACE SHOOT OUT ($24.50)
A game for two players. Your aim is to fire your missiles through the meteorite belt to destroy the other ship. Cassette based. Req 16K.

X-3693 GALAXY INVASION ($24.50)
An upgraded version of the long time arcade favourite. Much improved with real time graphics & sound, the idea is to destroy the 'invaders' & to save Earth – but beware of the roving flagships. Cassette Based. Req.16K. T1, S1, S2, T3.

X-3695 COSMIC FIGHTER ($24.50)
A new idea based on the ever popular Space Invader game. The difficulty in this version is that once you have destroyed all of the aliens, you have to do it all over again but this time, alien destruction requires two hits. If you make it through, you then have to hit them three times for destruction, which becomes exceedingly hard & fast. A mother ship provides refuelling and the menace of ever present flagships add to the excitement of this real time graphics and sound based package. Cassette based. Req. 16K T1, S1, S2, T3.

X-3697 METEOR MISSION II ($24.50)
Your mission is to rescue the stranded astronauts from the planet below. You must guide your craft through the meteor belt to land, pick up & return the astronaut safely to the orbiting mother ship. Excellent graphics & sound are employed and to make life harder, as you rescue more astronauts, the more floating meteors appear. Cassette based. Req. 16K. T1, S1, S2, T3.

BUSINESS/APPLICATIONS

X-3752 GENERAL LEDGER SYSTEM ($350.00)

One of a series of Business Accounting Software packages designed to overcome time consuming manual entry etc. Lets you know exactly how your business is running & provide the necessary information to make business decisions based on accurate reports, as to your company's status. Complete with comprehensive manual & requires a System 80 with 32K, two disk drives & an eighty column printer. S1, S2.

X-3765 SHARE MARKET ANALYSIS ($58.50)

A valuable tool for the part time dabbler or for anyone with an interest in the stock market. It can provide both 'point & figure' charts for individual stocks or for market groups. Fully menu driven with detailed instruction manual & can handle up to 45 different stocks. Disk based. Req. 32K. S1, T1, S2.

X-3751 INVOICING ($250.00)

It's a powerful, efficient invoicing system that is easy to use! The package will run either as a stand alone system or interactively with your Stock Control & Pricing system. The package guides you through each stage of the procedure, providing on-screen menus & prompts. It provides full invoicing session summary reports, including sales tax and revenue totals, so you can keep full records for later auditing etc. It allows for credits or returned items & even allows a mix of items being returned for credit with items being sold, if you wish. On Disk. Req. 32K Complete with manual. T1, S1, S2.

X-3764 DICK SMITH ELECTRONIC SHOPPING SYSTEM ($6.50)

It has been talked about for years, and Dick Smith has done it. In the comfort of your own home you can place an order directly onto our computer for all of your electronic needs.
This revolutionary development really brings buying into the 21st Century. Shop at home in comfort, day or night, from anywhere in the world.
The system is not limited just to buying either. You can call up our computer at any time to receive information from our 'data bank'. News of new products, updates & general information plus specials etc. On disk. Supplied with detailed instructions. T1, S1, S2.

X-3756 ACCOUNTS RECEIVABLE ($350.00)

This package gives you the vital information concerning the 'heart' of your business, i.e. Cash flow. At a glance you can tell who owes you what, how much & for how long. Information that can take days to produce is available to you in minutes. Your company's financial status is at your fingertips, with reports such as the Trial Balance, Debtors Ledger & Posting summaries. Requires System 80 with 32K, two disk drives & an eighty column printer. S1, S2.

X-3750 STOCK CONTROL & PRICING SYSTEM (SCAP) ($299.00)

A stock control & pricing system for small businesses, handles up to 1200 stock lines & offers powerful features like Australian Sales Tax option, fast machine language sorting, ability to produce up-to-date price lists at any time, a facility to print out of stock count sheets & comparecounts with 'on hand' figures plus much much more. Req. 32K of RAM & 2 disk drives. S1, S2.

X-3761 PROFESSIONAL WORD PROCESSOR (WORP 9) ($350.00)

A powerful professional Word Processor System, yet one which is at the same time easy to use. Written in Australia specifically to run on the System 80 MkII Business Computer, it provides a host of features including unlimited text insertion, the ability to print mailing labels & to merge a name & address file with a standard form letter, plus a 'help' facility. Written in machine code for really FAST operation, it comes complete with an easy to read User Manual. Req. 32K & at least one disk drive.

X-3760 DATA FILE MANAGER (DATFILE) ($119.00)

A program which lets you computerise virtually any data file currently on cards etc. Membership & mailing lists, client & customer details, product information – you name it. Datfile lets you call them up on the screen, add new entries, make changes, sort all entries, select by category, print out & so on. Comes on disk. Req. 32K & at least one drive. S1, S2.

X-3763 DIAGNOSTIC DISK ($24.50)

Ever been stuck with a problem in your system that you can't quite figure out? Then this is the answer. With incredible ease you can test your complete systems operation, from memory to disks. An invaluable aid to any computer user regardless of level of ability. Disk based. Includes detailed instructions. S1, S2.

X-3565 NEWDOS/80 VERSION 2.0 ($250.00)

The very latest & improved version of Apparat's sophisticated NEWDOS/80 disk operating system. Developed from TRS-DOS, this is a very powerful, flexible DOS which provides virtually every function & facility needed by the serious programmer & software development engineer. Comes complete with a comprehensive user manual, in a ring binder, which is updated by the publisher if you register as a user. Disk. Req. 32K. T1, S1, S2.

X-3669 MICROSOFT FORTRAN-80 ($250.00)

Ideal for science and engineering applications, Fortran has become one of the most widely used programming languages ever.
Compiled Fortran-80 code is exceptionally fast, compact and modular. The Fortran-80 package includes full ANSI standard Fortran X3.9-1966, except the COMPLEX data type. Features include single byte LOGICAL variables, mixed mode arithmetic expressions, error trapping, diagnostic output, extensive subroutine library and users may write non-standard I/O drivers. Requires 32k. Disk based. T1, S1, S2.

Check the suitability of programs: S1 – System 80 MkI, S2 – System 80 MkII, T1 – Tandy Model 1, T3 – Tandy Model 3

SOFTWARE

X-3762 AUSTAX-82 ($35.00)
This unique Australian designed & written program has been produced in association with the Australian Dept. of Taxation with the assistance of qualified taxation specialists. The program will perform all of the necessary calculations and even checks to ensure that you do not exceed the maximum claimable amounts. It will provide a printed summary which can be sent in with your return.
The Taxation Dept. state that the majority of claims returned with queries are due to errors in calculation. This will lead to a significantly increased period of time to process and complete your return. The program takes you through step by step & provides on screen prompts. Cassette based. Req. 16K. Complete with detailed manual. T1, S1, S2,

General

X-3648 SOUND OFF ($24.50)
Give your System 80 (or TRS-80) the ability to make sounds! Dick Smith's SOUND OFF package provides all you need to enter the exciting world of computer sound effects & music synthesis. You get a cassette with a sound effects demo program (some fantastic noises!) & a program to let you add sounds to your own programs. Detailed instruction booklet. Req. 16K. S1.

X-3674 STARFIGHTER ($44.90)
The penultimate space war game is here! Starting out as a New Pilot your duty is as a mercenary and star police officer. Your prime concern is the protection of Landbase Control. Identification and verification of enemy craft is vital as Landbase Control frowns upon the destruction of friendly craft. If successful you can work your way through the ranks to the coveted position of Star Lord. Should you make it, you will be suitably rewarded. Fantastic graphics and sound. Package is on twin cassettes and includes a very detailed 32 page manual. T1, T3, S1, S2.

X-3647 LIGHT PEN DEMO CASSETTE ($11.95)
Provides two demonstration programs to get you started with our low cost Light Pen (X-3645: $9.95). One side has Naughts & Crosses game (Also known as Tic Tac Toe), the other has a simple 'menu' program to show how you can use the Light Pen with your own programs. Suits both 4K & 16K machines. S1.

X-3646 SKETCH 80 ($24.50)
Use your Light Pen to 'draw' on the screen of your System 80 or TRS-80! This machine language program lets you make a drawing, modify it, store it away in memory, recall it – even save it on cassette or disk! Fascinating & educational – shows how the expensive Light Pen works. Requires 16K. S1, S2, T1.

Check the suitability of programs:
S1 – System 80 Mkl, S2 – System 80 MkII,
T1 – Tandy Model 1, T3 – Tandy Model 3

SYSTEMS UTILITIES

X-3545 MICRODOS OS-80D DOUBLE DENSITY DISK OPERATING SYSTEM ($89.90)
To complement our excellent OS-80 MicroDos, this package has been added to the range to allow users the benefits of the Percom Doubler currently being supplied. It is fully compatible & has a number of enhancements. It will operate on both single & double density diskettes. Multiple track configurations are catered for as are various drive stepping times.
Several additional programs, written in BASIC have been added while a completely new Disk File manager program has been included. Disk based. Includes detailed manual.
T1, S1, S2.

X-3555 OS/80 (MICRODOS) ($44.90)
A low cost BASIC disk operating system for expanded System-80 & TRS-80 systems which are running from 1 to 4 disk drives (either 35 or 40 track). A really easy to use DOS, designed especially for business & professional use. It communicates with the user & with user programs entirely by BASIC commands.
Comes with five utility programs on the disk (disk file manager, utility for formatting/backup etc, disk diagnostic program) 'patch' program for updating the DOS itself, and a simple data file program. Requires at least 16K & one disk drive. S1, S2, T1.

X-3560 OS-80 MACHINE LANGUAGE UTILITY ($39.50)
A utility which is used to adapt OS/80 (MICRODOS) so that it can save & load SYSTEM programs on disk.

X-3668 MMS FORTH V1.9 ($250.00)
A really well written implementation of the exciting new FORTH programming language. You can customise & expand FORTH into virtually any language you like – yet it runs from 10 to 20 times faster than ROM BASIC! Comes with excellent documentation. Comes on disk, with it's own DOS (written in FORTH!) Minimum 16K & one disk drive. T1, S1, S2.

X-3570 Z-BASIC COMPILER ($79.00)
An interactive compiler which handles most of the commands & statements available in Level II Microsoft BASIC. Lets you compile your BASIC programs, so that they run up to TWENTY TIMES FASTER than with the ROM interpreter! Disk version, but comes on cassette so you can use it with the DOS of your choice. Needs 16K, but can handle larger programs if you have 32 or 48K.

X-3670 TINY PASCAL ($58.50)
Sick of BASIC? Write & run your own programs in Tiny PASCAL. It has most of the basic statements and procedures of full PASCAL – supports recursive procedure/functions, global & local variables, if-then-else-then, peek & poke, while, for, repeat/until & complete System 80/TRS-80 graphics. Comes complete with comprehensive & easy to follow user manual, also a sample graphics program to show how it's done. Req. 16K. T1, S1, S2.

X-3680 EDITOR ASSEMBLER PLUS ($44.90):
A complete package for assembly/machine language programs for & on a System 80 or TRS-80 computer, from the highly respected US Microsoft company. Has a text editor for preparing source code, a powerful macro assembler for translating the source into machine or 'object' code and a very flexible debug program to allow troubleshooting & analysis of programs in memory. The debug program can be used alone if desired. Requires 16K. T1, S1, S2.

X-3690 Z-80 DISASSEMBLER ($24.50)
A program which produces an assembly language listing from Z80 machine code stored in memory. Very handy when you are trying to analyse machine language or 'SYSTEM' programs, to find out how they work (or why they don't!). This one is actually written in BASIC and provides an ASCII decoding function as well as the mnemonics – so you can spot stored messages, etc. Requires 16K. T1, S1, S2.

X-3665 SOME COMMON BASIC PROGRAMS ($24.50)
A companion to the popular Osborne book (B-2345: $9.95) – saves keying in the programs in BASIC: investment, statistics, tax calculations, costing etc. Use the programs as they stand or adapt them to do what you want. T1, S1, S2.

X-3689 BASIC PROGRAM SERIAL LOADER FOR SYSTEM 80 ($24.50)
A program that enables loading of programs written in Basic from another computer via the RS-232C interface.

X-3766 SYSTEM 80 DUMB TERMINAL ($11.95):
Allows users of standard System 80 computers to communicate via their RS-232 I/O Port using an acoustic coupler. Provides full or half duplex operation at 300 baud. S1.

DICK SMITH Electronics

SHOPS OPEN 9AM to 5.30PM (Saturday 9am till 12 noon) BRISBANE: Half hour earlier. ANY TERMS OFFERED ARE TO APPROVED APPLICANTS ONLY